

1. An arrangement relating to a sensor plate for dental X-raying purposes, wherein the sensor plate (10;10';10'';10''') for example is of a digital or analogue type and is intended for one-time use or for many-times use, **characterised** in that the sensor plate (10;10';10'';10''') includes or carries elements (30,31;30',31';61-64;80-82;90;95) that are intended for engagement with a plate holding element (40) in at least three different positions (A-F).

2. An arrangement according to Claim 1, **characterised** in that the engagement elements (30,31) of the sensor plate are arranged at side elements (21-24).

3. An arrangement according to Claim 1 or 2, **characterised** in that the engagement elements (30,31) are detachable from the sensor plate (10).

4. An arrangement according to Claim 1 or 2, **characterised** in that the engagement elements (30',31';61-64;80-82;90;95) are fixed on the sensor plate (10';10'';10''').

5. An arrangement according to Claim 1, **characterised** in that the engagement elements include openings (71-78;90;95) in the sensor plate (10''').

6. An arrangement according to Claim 1, **characterised** in that the engagement elements comprise wire-like elements (61-64).

7. An arrangement according to any one of Claims 1-6, **characterised** in that the plate holding element (40) includes grooves (51,52) for engagement with the sensor plate engagement elements (30,31;30',31';61-64;80-82).

8. An arrangement according to any one of Claims 1-7, **characterised** in that the plate holding element (40) includes a biting plate (45).

9. An arrangement according to any one of Claims 1-8, **characterised** in that the plate holding element (40) includes a holding pin (41) and an alignment assisting element (46).

10. An arrangement according to any one of Claims 1-9, characterised in that the sensor plate (10;10';10'';10''') is adapted to engage the holding element (40) in six different positions (A-F).
